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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nelson Diaz
 Filed: Herewith
 Title: ADJUSTABLE DYNAMIC RANGE OPTIMIZATION FOR ANALOG TO DIGITAL
 RESOLUTION FOR INTELLIGENT FIBER OPTIC RECEIVERS AND METHOD
 Docket No.: 2003P54046US/I331.114.101

10/67376
U.S. PTO
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Mail Stop Patent Application

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

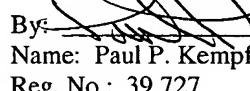
- Transmittal Sheet containing Certificate of Mailing under 37 C.F.R. 1.10 (1 pg.).
- UTILITY Patent Application under 37 CFR § 1.53(b) comprising:
 - Specification (10 pgs.); Claims (1-20); and an Abstract (1 pg.).
 - Formal Drawings(s) (4 sheets).
- Signed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs.).
- Assignment of invention to Infineon Technologies North America Corp., (1 pg.); Recordation Form Cover Sheet (1 pg.)
- Authorization to charge Deposit Account No. 500471 in the amount of \$40.00 for the Assignment Recordation Fee.
- Authorization to charge Deposit Account No. 500471 in the amount of \$856.00 for the basic filing fee and any additional claims.
- Other: Information Disclosure Statement (2 pgs.); and Form PTO-1449 (1 pg.).
- Return postcard.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	20 - 20 =	0	x \$18.00 =	\$0.00
INDEPENDENT CLAIMS	4 - 3 =	1	x \$86.00 =	\$86.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
				\$856.00

Please consider this a Petition for Extension of Time for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of this application, please charge any additional fees or credit overpayment to Deposit Account No. 500471.

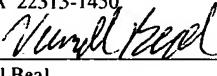
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"Express Mail" mailing label number: EV40955228US
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The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By 
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